

<b>COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)</b>		<b>Attorney Docket No.</b>	<b>M894.312-0011</b>
		<b>First Named Inventor</b>	<b>Nanu Brates</b>
<b>COMPLETE IF KNOWN</b>			
<input checked="" type="checkbox"/> <b>Declaration Submitted with Initial Filing</b>	<b>Declaration Submitted after Initial Filing (Surcharge (37 C.F.R. 1.16(e)) Required)</b>	<b>Application Number</b>	
		<b>Filing Date</b>	<b>Filed Herewith</b>
		<b>Group Art Unit</b>	
		<b>Examiner Name</b>	

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  
**HIGH EFFICACY METAL HALIDE LAMP WITH CONFIGURED DISCHARGE CHAMBER**

the specification of which:

is attached hereto OR

was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached? Yes      No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

### POWER OF ATTORNEY

As a named inventor, I hereby appoint the registered practitioners associated with Customer Number 00164 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

### DIRECT ALL CORRESPONDENCE TO:

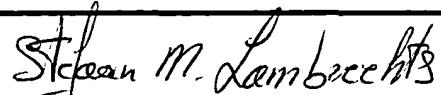
Customer Number	00164
Attention	Theodore F. Neils
Telephone	(612) 339-1863
Fax	(612) 339-6580

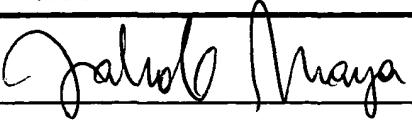
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Sole or First Inventor:</b>		
Given Name (First and middle (if any))		Family Name or Surname
Nanu		Brates
Inventor's signature	 Date:	
Residence	Winchester, Massachusetts	
Mailing Address	Citizenship: U.S.A. 2 Penn Road	
City, State, Country	Winchester, Massachusetts, 01890, U.S.A.	

<b>Second Inventor:</b>	
Given Name (First and middle (if any))	
Shinichi	
Inventor's signature	
Date:	6/20/03
Residence	Wellesley, Massachusetts
Mailing Address	145 Weston Road
City, State, Country	Wellesley, Massachusetts, 02482, USA

<b>Third Inventor:</b>	
Given Name (First and middle (if any))	
Huiling	
Inventor's signature	
Date:	06/20/03
Residence	Lexington, Massachusetts
Mailing Address	101 Kendall Road
City, State, Country	Lexington, Massachusetts, 02421, U.S.A.

<b>Fourth Inventor:</b>	
Given Name (First and middle (if any))	
Stefaan M.	
Inventor's signature	
Date:	06/20/03
Residence	Beverly, Massachusetts
Mailing Address	4 Chubb's Brook Lane
City, State, Country	Beverly, Massachusetts, 01915, U.S.A.

<b>Fifth Inventor:</b>	
Given Name (First and middle (if any))	
Jakob	
Inventor's signature	
Date:	June 20, 2003
Residence	Brookline, Massachusetts
Mailing Address	25 Marshall Road
City, State, Country	Brookline, Massachusetts, 02146, U.S.A.